



08/466219

MCLA 0102 PUS

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*Tire Monitoring Via An Electromagnetic Path
Including The Ground Plane of A Vehicle*
~~A METHOD AND SYSTEM FOR MONITORING
A PARAMETER OF A VEHICLE TIRE~~

Abstract *of The Disclosure*

5 The present invention relates to a method and
system for monitoring a parameter of a vehicle tire. In
one embodiment, a detector unit disposed within the tire
communicates with a central receiver unit over an
electromagnetic path comprising one or more conductive
components of the vehicle. Other embodiments of the
10 invention include additional communications links for
receiving information from and controlling the detector
unit and the receiver.